

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application	)	<u>PATENT APPLICATION</u>
	)	
Inventors: Dennis Kim et al.	)	
	)	Examiner: Panwalkar, Vineeta S.
Application No.: 10/675,027	)	
	)	Art unit: 2611
Filed Date: September 30, 2003	)	
	)	
Title: CLOCK-DATA RECOVERY ("CDR")	)	
CIRCUIT, APPARATUS AND METHOD FOR	)	
VARIABLE FREQUENCY DATA	)	Customer No.: 38456
	)	

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RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. § 1.111

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This RESPONSE is in reply to the outstanding Office Action.

**AMENDMENTS to the CLAIMS** begin on Page 2 of this paper.

**REMARKS** begin on Page 9 of this paper.